

FIG. 1A

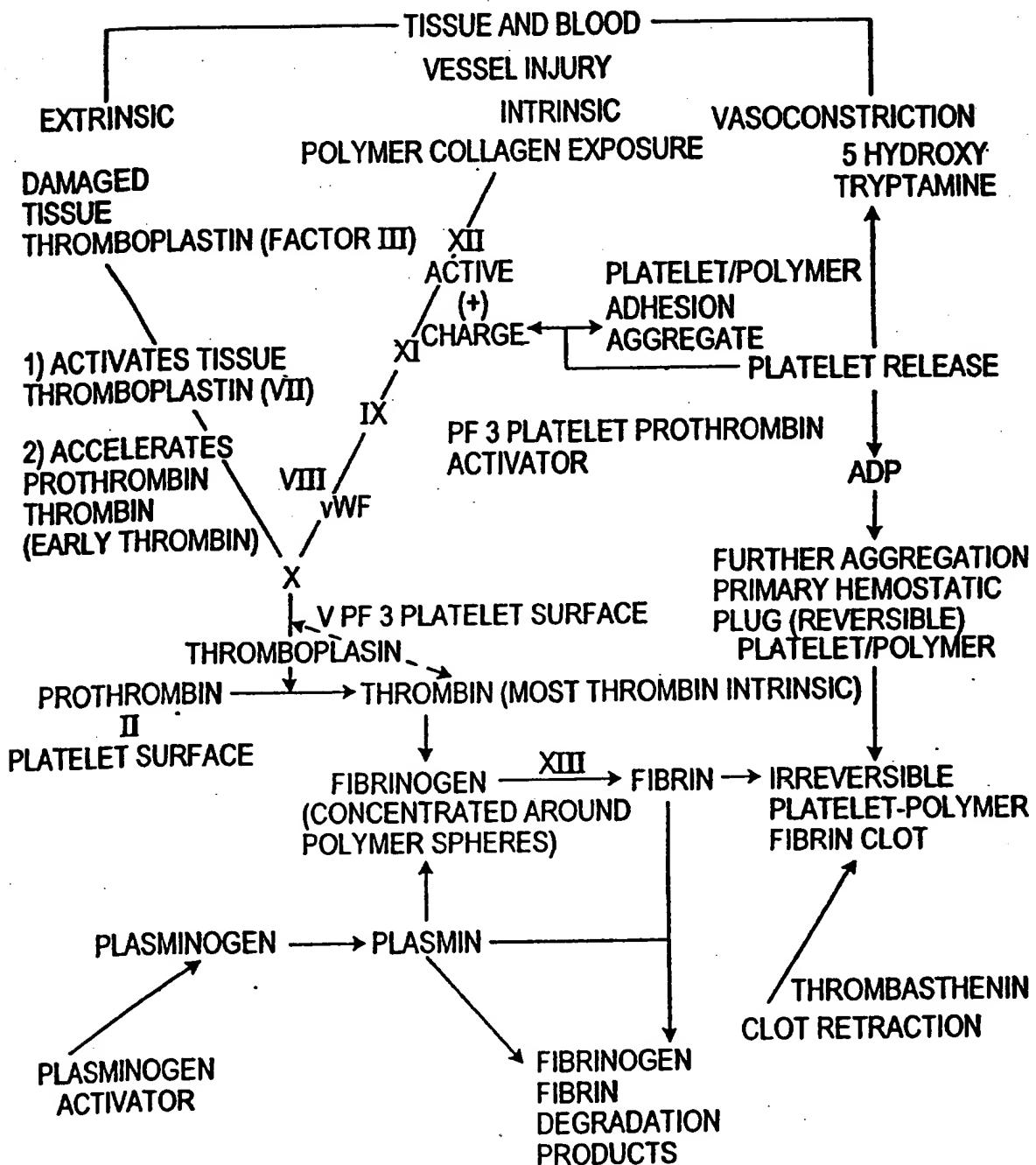
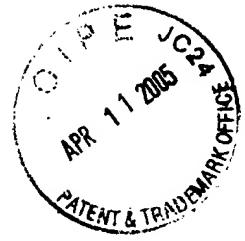


FIG. 1B



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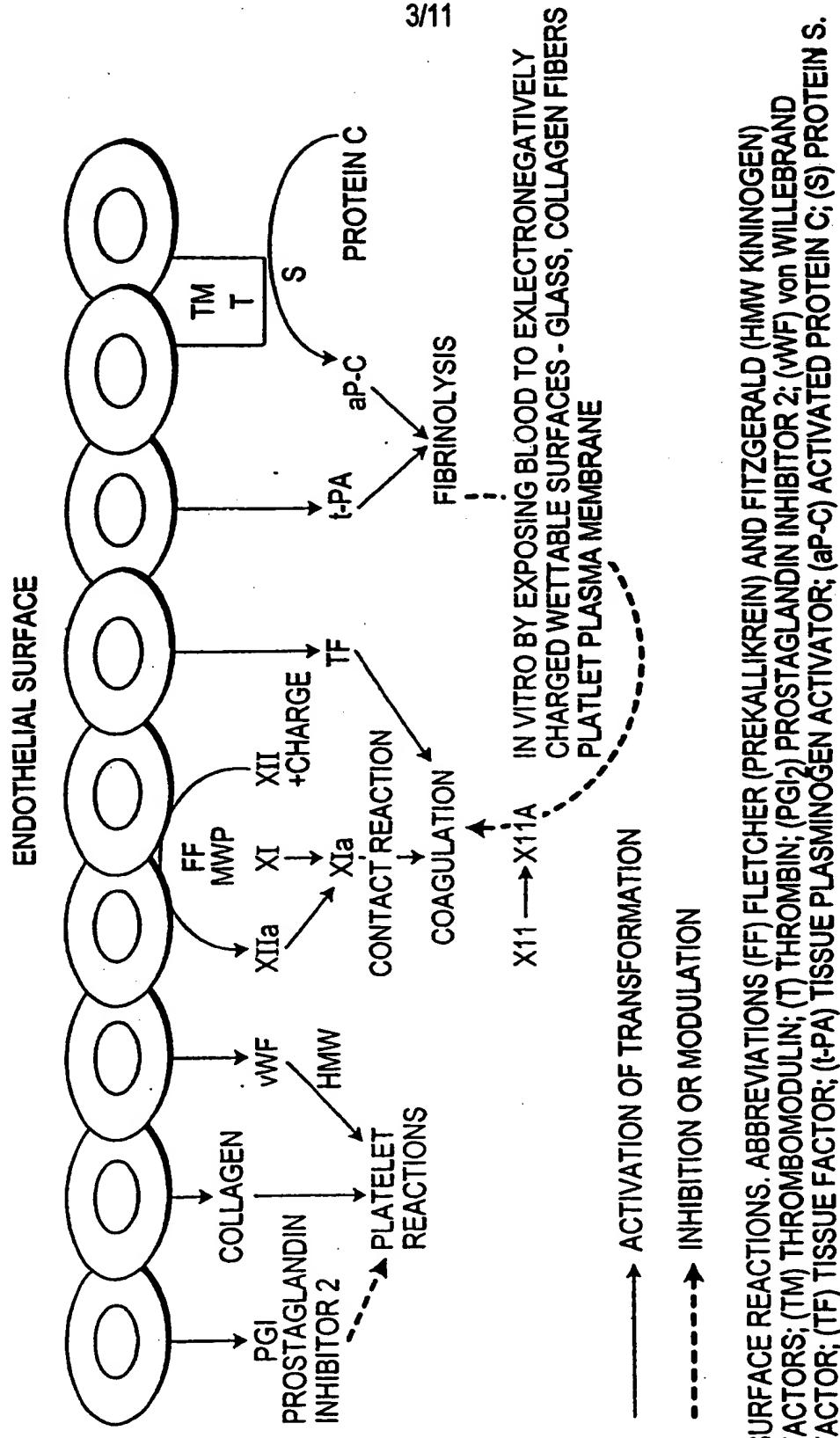
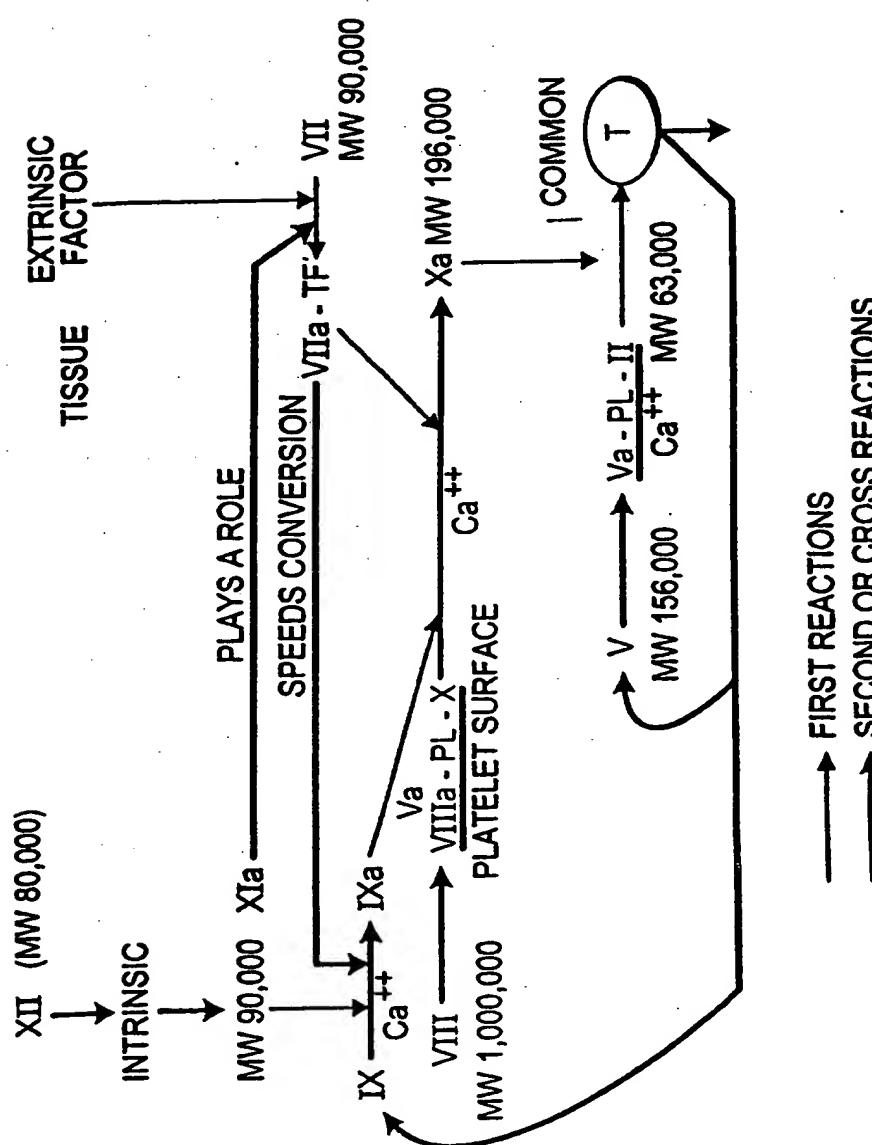


FIG. 2

SURFACE REACTIONS. ABBREVIATIONS: (FF) FLETCHER (PREKALLIKREIN) AND FITZGERALD (HMW KININOGEN) FACTORS; (TM) THROMBOMODULIN; (T) THROMBIN; (PGI₂) PROSTAGLANDIN INHIBITOR 2; (VWF) von WILLEBRAND FACTOR; (t-PA) TISSUE PLASMINOGEN ACTIVATOR; (aP-C) ACTIVATED PROTEIN C; (S) PROTEIN S.

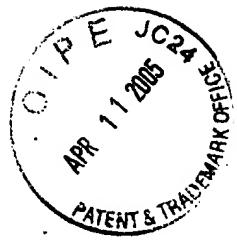
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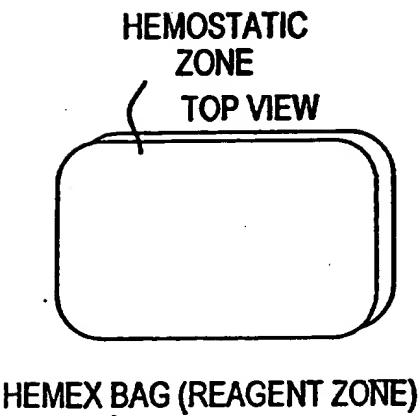


COAGULATION PATHWAYS. (TF) TISSUE FACTOR; (PL) PHOSPHOLIPID COMPLEX
(T) ACTIVATED THROMBIN.

FIG. 3

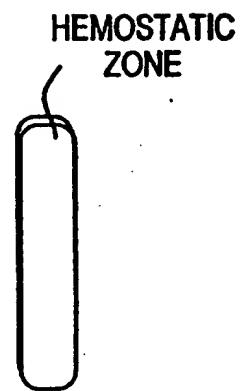


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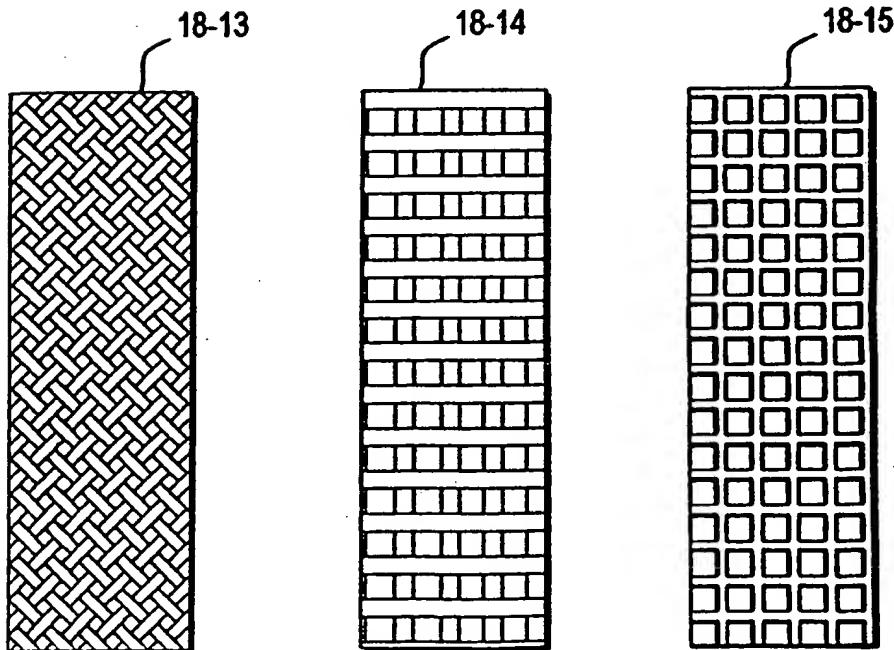
HEMEX BAG (REAGENT ZONE)

FIG. 4A



SIDE VIEW

FIG. 4B



ENLARGED VIEWS OF COVERING
SEPARATION MATERIAL
(EXAMPLES OF DIFFERENT MATRIX TEXTURES)

FIG. 5A

FIG. 5B

FIG. 5C



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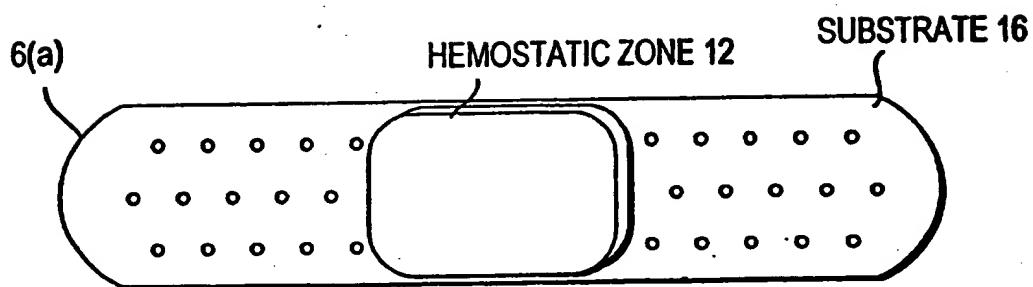
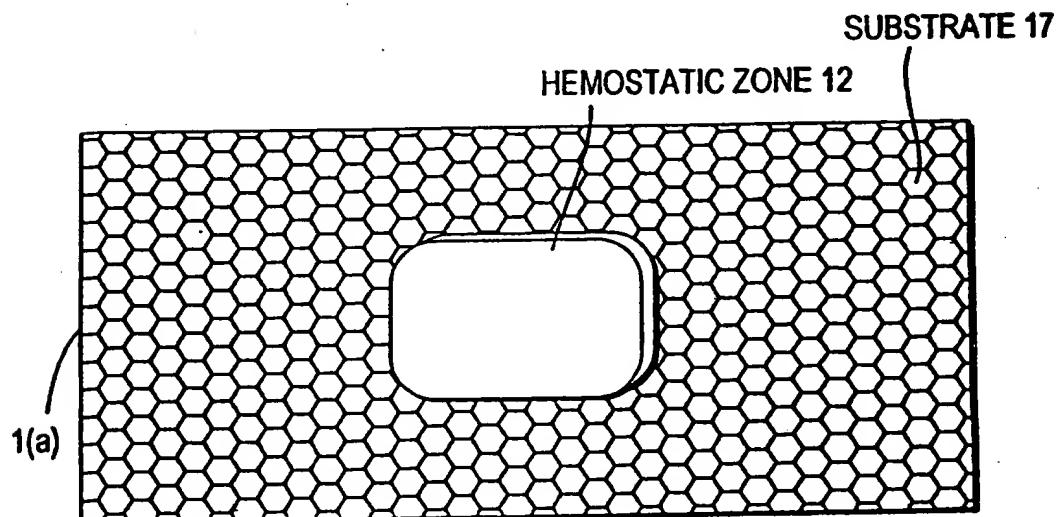


FIG. 6A



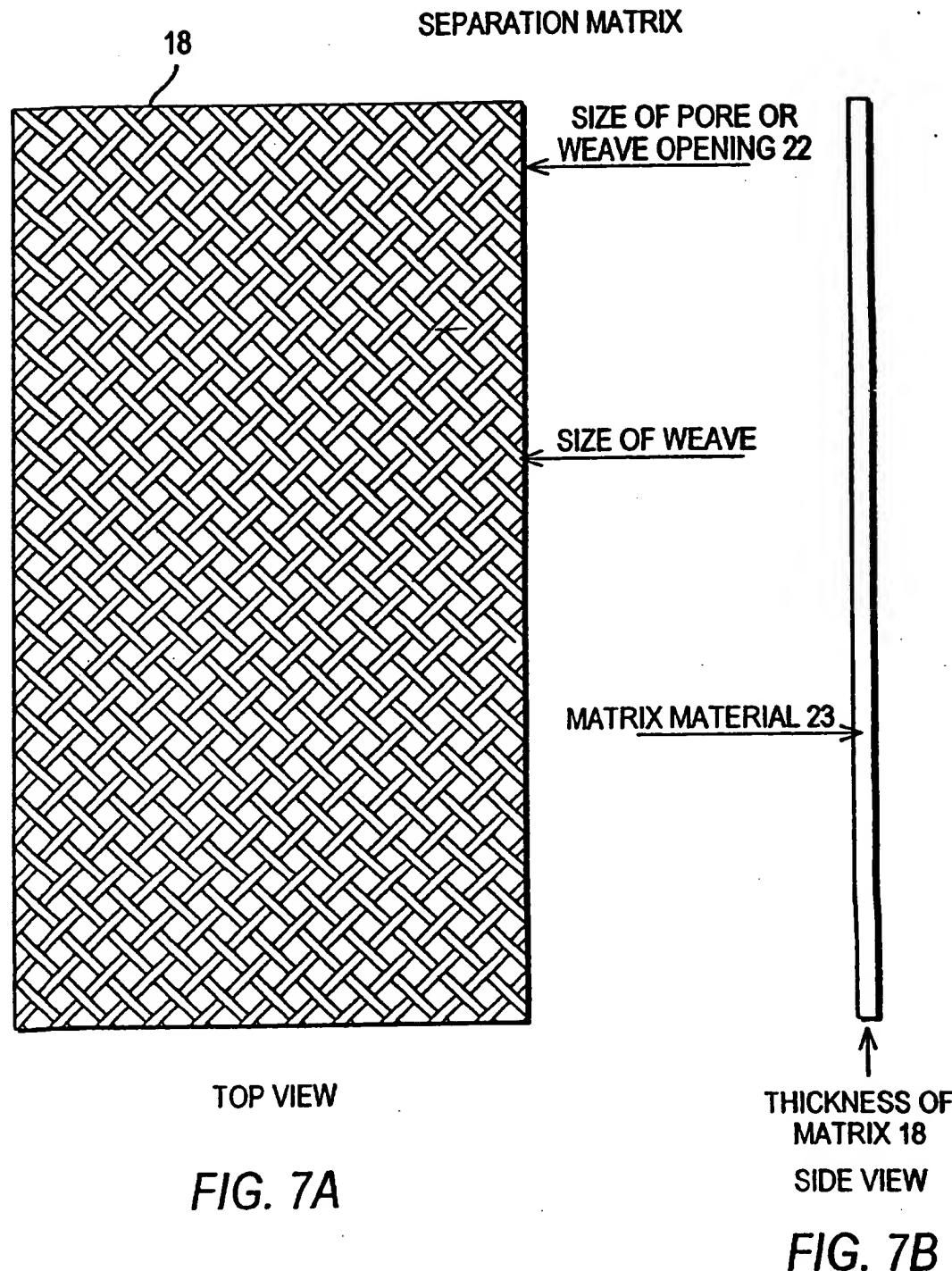
HEMEX BAG (REAGENT ZONE) ON ADHESIVE BACKING

FIG. 6B

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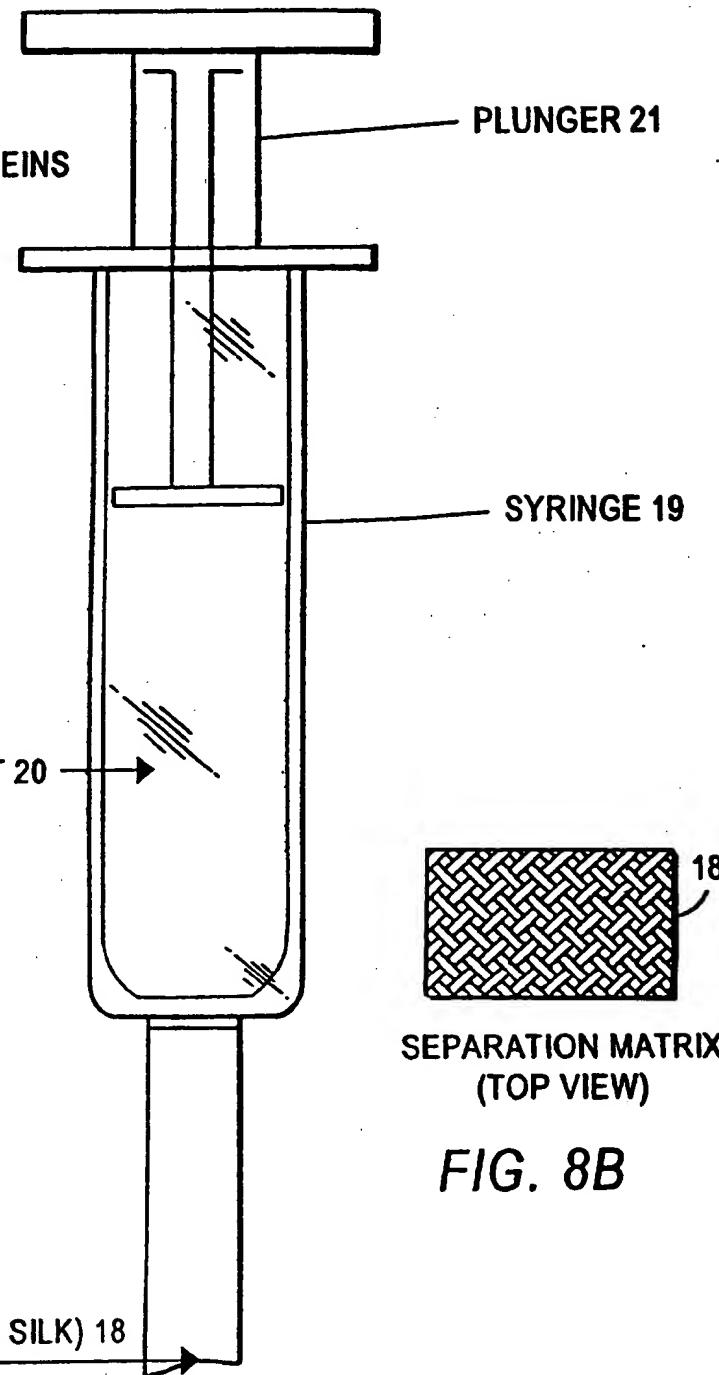


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MODIFIED SYRINGE
CURVED TIP
FOR USE ON ARTERIES/VEINS
(SIDE VIEW)

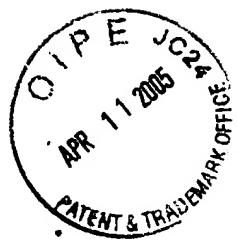


SEPARATION MATRIX
(TOP VIEW)

FIG. 8B

SEPARATION MATRIX (E.G. SILK) 18

FIG. 8A



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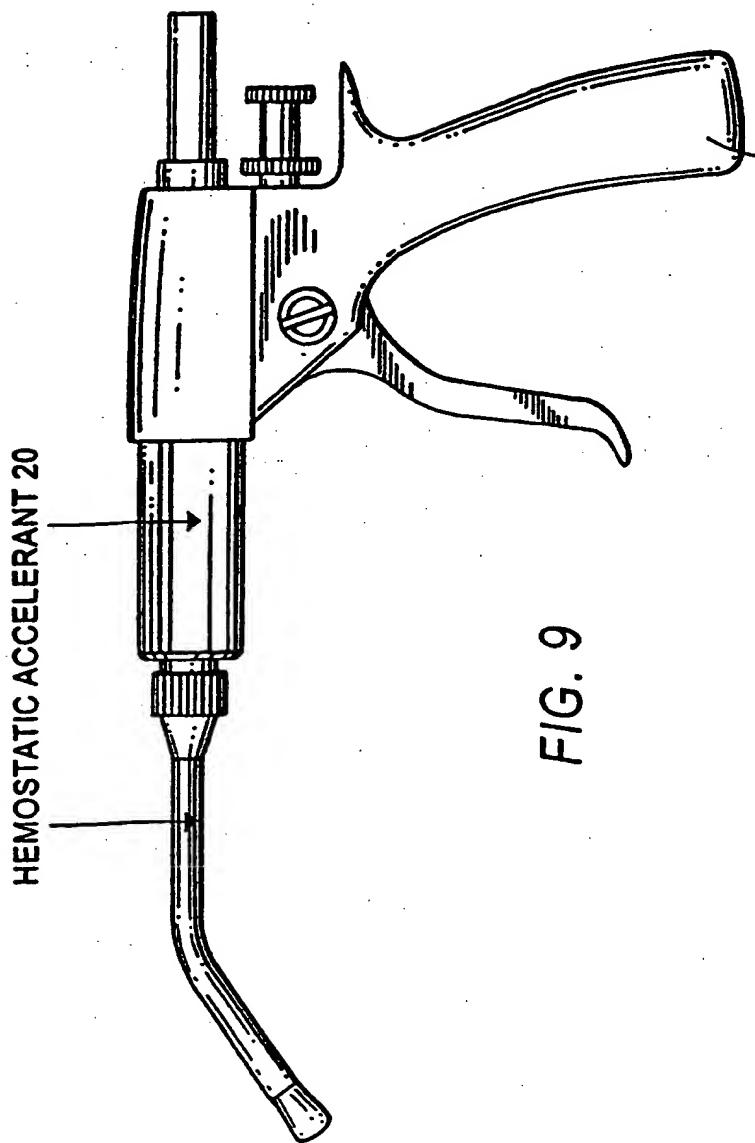


FIG. 9

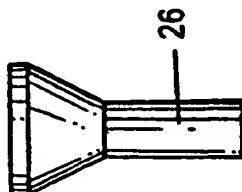
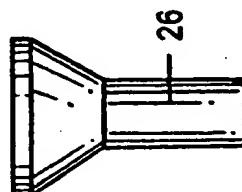
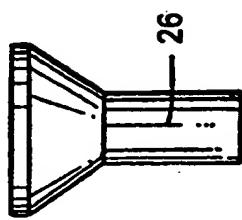


FIG. 9A

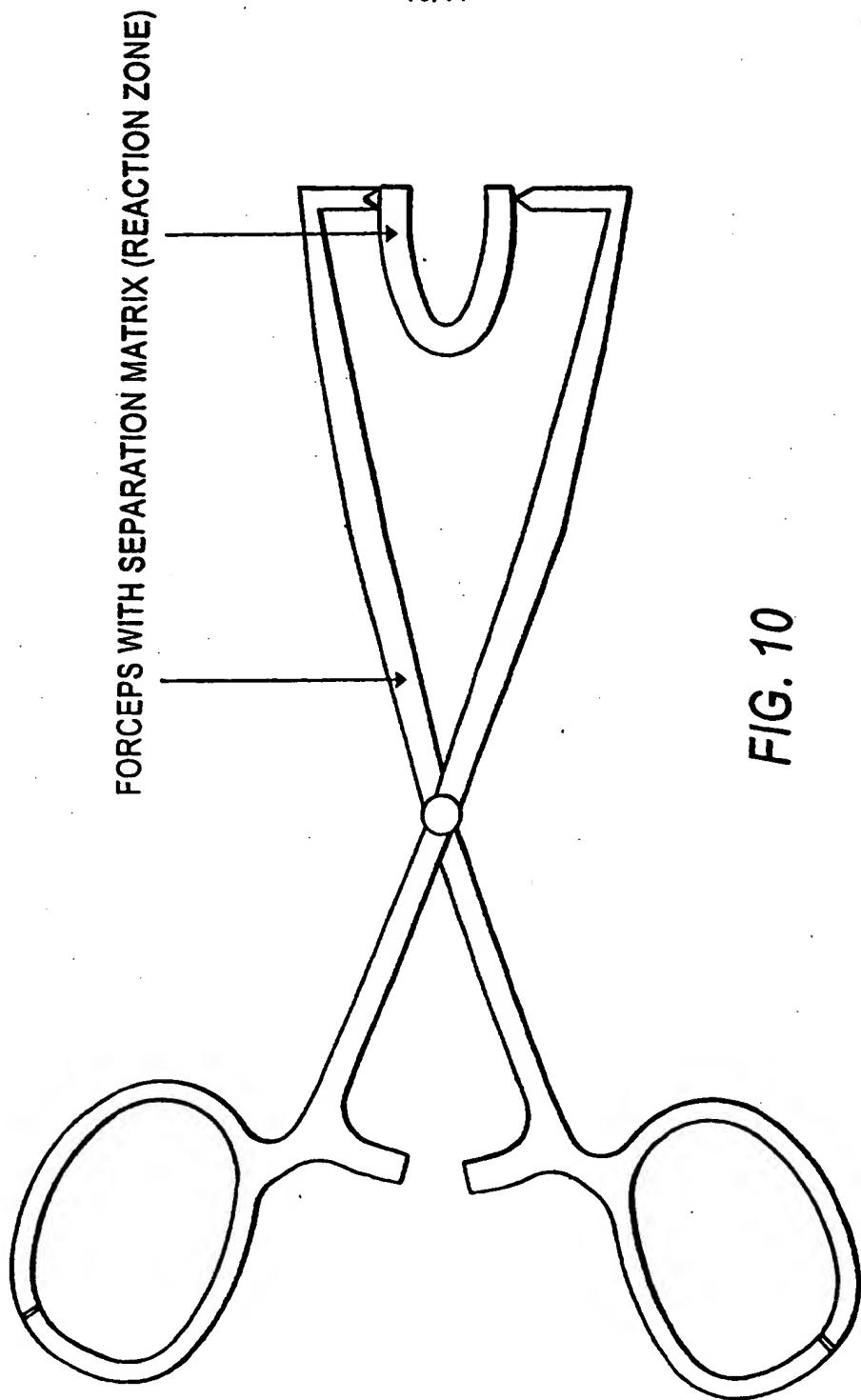
FIG. 9B

FIG. 9C

(TOP VIEW OF SPREADER TIPS)



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**PLATELET ACTIVATION BY THE LONIC CONCENTRATION OF
FIBRINOGEN ON THE SURFACE OF**

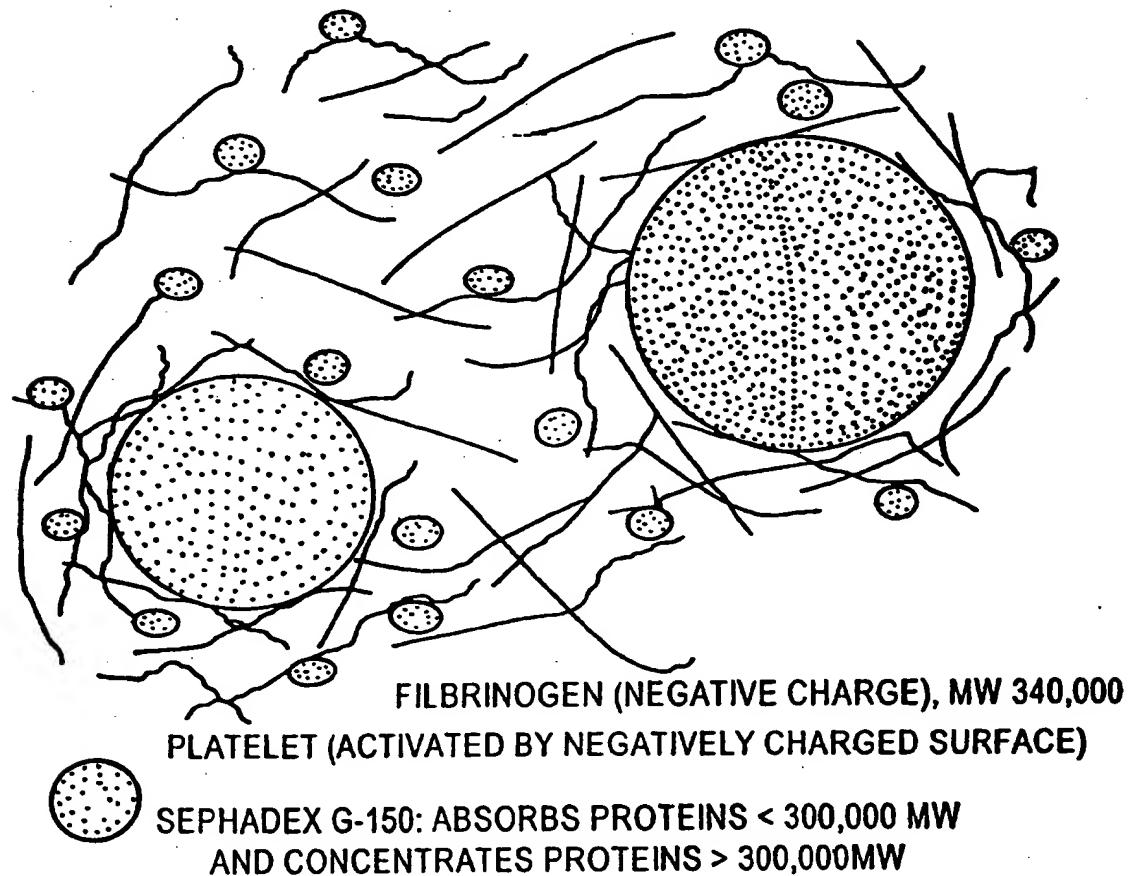


FIG. 11